

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Weixun Cao  
Title: DIRECT MODULATION OF A POWER AMPLIFIER WITH  
ADAPTIVE DIGITAL PREDISTORTION  
Serial No.: 10/645,261  
Confirmation No.: 7334  
Filing Date: 08/20/2003  
Examiner: Jean Corrielus  
Group Art Unit: 2611  
Docket No:

May 21, 2007

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Response to Final Office Action**

Dear Sir:

In response to Final Office Action dated 02/20/2006, the Applicant respectfully requests the Examiner to enter the amendments as follows:

**AMENDMENTS TO THE SPECIFICATION** begin on page 2 of this Response

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims which begins on page 4 of this Response.

**REMARKS** begin on page 10 of this Response.